

ANNUAL PCB REPORT

1979

UNION CARBIDE CORPORATION

SISTERSVILLE, WV

MPM0001364

EPA004595

PCB ANNUAL INVENTORY
LIQUID FILLED POWER CAPACITORS

YEAR 1979

TAG NO.	IN-SERVICE LOCATION	ESTIMATED LIQUID VOLUME (GAL.)	PCB * (KG)	DATE REMOVED FROM SERVICE	DATE STORED	STORAGE LOCATION	DATE TRANSPORTED FOR DISPOSAL	DISPOSAL FACILITY	COMMENTS
1	Sub B NE Wall	3.1	17.6						
2	"	"	"						
3	"	"	"						
4	"	"	"						
5	Comp Bldg. 42 MCC	"	"						
6	"	"	"						
7	Steam Plant C-117E	"	"						
8	"	"	"						
9	Starter E Elliott Bld.	"	"						
10	"	"	"						
11	"	"	"						
12	"	"	"						
13	Sub A MCC	"	"						
14	"	"	"						
15	"	"	"						
16	Sub E1	10.0	56.8						
17	"	"	"						
18	Sub E1 & E2	3.1	17.6						
19	"	"	"						
20	"	"	"						

*Using a density of 5.675 Kg/Gal (12.5 lbs/gal) for pure PCB.

- COMMENTS: (1) Institute, W.V. Storage Site - Owned and Operated by Union Carbide Corp.
(2) Chemical Waste Management Disposal Facility - Located in Emelle, Al
(3) Paden City, W.V. Storage Site - Owned by Ma-Reb Corp.

PREPARED BY F. E. Dailey

FE Dailey

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YEAR 1979

TAG NO.	IN-SERVICE LOCATION	ESTIMATED LIQUID VOLUME (GAL)	PCB* (KG)	DATE REMOVED FROM SERVICE	DATE STORED	STORAGE LOCATION	DATE TRANSPORTED FOR DISPOSAL	DISPOSAL FACILITY	COMMENTS
21	Sub E1 & E2	3.1	17.6						
22	"	"	"						
23	"	"	"						
24	"	"	"						
25	"	"	"						
26	"	"	"						
27	"	"	"						
28	"	"	"						
29	"	"	"						
30	Poly I Tank Farm MCC	"	"						
31	"	"	"						
32	"	"	"						
33	"	"	"						
34	"	"	"						
35	"	"	"						
36	Sub G MCC	"	"						
37	"	"	"						
38	Sub B MCC	"	"						
39	"	"	"						
40	"	"	"						

*Using a density of 5.675 Kg/Gal (12.5 lbs/gal) for pure PCB.

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PCB ANNUAL INVENTORY
LIQUID FILLED POWER CAPACITORS

YEAR 1979

TAG NO.	IN-SERVICE LOCATION	ESTIMATED LIQUID VOLUME (GAL)	PCB * (KG)	DATE REMOVED FROM SERVICE	DATE STORED	STORAGE LOCATION	DATE TRANSPORTED FOR DISPOSAL	DISPOSAL FACILITY	COMMENTS
41	Sub B MCC	3.1	17.6						
42	"	"	"						
43	"	"	"						
44	"	"	"						
45	"	"	"						
46	"	"	"						
47	"	"	"						
48	"	"	"						
49	"	"	"						
50	"	"	"						
51	"	"	"						
52	"	"	"						
53	Small Scale (SSP)	"	"						
54	Sub D MCC	"	"						
55	"	"	"						
56	"	"	"						
57	"	"	"						
58	Basement Bldg. 1	"	"						
59	"	"	"						
60	"	"	"						

*Using a density of 5.675 Kg/Gal. (12.5 lbs/gal) for pure PCB.

- COMMENTS:
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PCB ANNUAL INVENTORY
LIQUID FILLED POWER CAPACITORS

YEAR 1979

TAG NO.	IN-SERVICE LOCATION	ESTIMATED LIQUID VOLUME (GAL)	PCB* (KG)	DATE REMOVED FROM SERVICE	DATE STORED	STORAGE LOCATION	DATE TRANSPORTED FOR DISPOSAL	DISPOSAL FACILITY	COMMENTS
61	Basement Bldg. 1	3.1	17.6						
62	"	"	"						
63	"	"	"						
64	"	"	"						
65	"	"	"						
66	"	"	"						
67	"	"	"						
68	"	"	"						
69	"	"	"						
70	"	"	"						
71	"	"	"						
72	"	"	"	11/6/78	11/7/78	Institute	11/8/79	Chem waste Mgmt.	(1), (2)
73	"	"	"	"	"	"	"	"	"
74	"	"	"	"	"	"	"	"	"
75	"	"	"						
76	Old 42 MCC	"	"						
77	"	"	"						
78	"	"	"	3/6/79	3/7/79	Institute	11/8/79	Chem waste Mgmt.	(1), (2)
79	"	"	"	"	"	Paden City			(3)
80	"	"	"	"	"	"			"

*Using a density of 5.675 Kg/Gal (2.5 lbs/gal) for pure PCB.

COMMENTS: (1) Institute, W.V. Storage Site - Owned and Operated by Union Carbide Corp.
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PCB ANNUAL INVENTORY
LIQUID FILLED POWER CAPACITORS

YEAR 1979

TAG NO.	IN-SERVICE LOCATION	ESTIMATED LIQUID VOLUME (GAL)	PCB* (KG)	DATE REMOVED FROM SERVICE	DATE STORED	STORAGE LOCATION	DATE TRANSPORTED FOR DISPOSAL	DISPOSAL FACILITY	COMMENTS
81	Old 42 MCC	3.1	17.6	3/6/79	3/7/79	Paden City			(3)
82	"	"	"	"	"	"			"
83	"	"	"	"	"	"			"
84	"	"	"	"	"	"			"
85	"	"	"	"	"	"			"
86	"	"	"	"	"	"			"
87	"	"	"	"	"	"			"
88	"	"	"	"	"	"			"
89	"	"	"	"	"	"			"
90	"	"	"	"	"	"			"
91	"	"	"	"	"	"			"
92	"	"	"	"	"	"			"
93	"	"	"	"	"	"			"
94	"	"	"	"	"	"			"
95	Bldg. 33	"	"						
96	Sub B Bank B3A	"	"						
97	"	"	"						
98	Sub B Bank B3B	"	"						
99	"	"	"						

*Using a density of 5.675 Kg/Gal. (12.5 lbs/gal) for pure PCB.

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EPA004600

YEAR 1979

PCB ANNUAL INVENTORY
LIQUID FILLED POWER CAPACITORS

	<u>Quantity</u>	<u>x</u>	<u>PCB's</u> <u>(Kg Each)</u>	<u>=</u>	<u>PCB's</u> <u>(Kg Total)</u>
1. Capacitors in Service on 12/31/79	77		17.6		1355.2
	2		56.8		113.6
Total	79				1468.8
2. Capacitors Removed from Service and Placed in Storage in 1979	17		17.6		299.2
3. Capacitors in Storage from Previous Year(s) on 1/1/79	3		17.6		52.8
4. Capacitors Transported from Storage to Disposal in 1979	4		17.6		70.4
5. Capacitors in Storage on 12/31/79 (2+3+4)	16		17.6		281.6
6. Capacitors Transported to Disposal in Previous Years	0		-		0
<hr/>					
Total of 1 + 4 + 5 + 6	99				1820.8
<hr/>					
Capacitors in Service on 7/2/78	99				1820.8
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V.11A.12

F E Dailey

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EPA004602

YEAR 1979

PCB ANNUAL INVENTORY

TRANSFORMERS

	<u>Quantity</u>	<u>x</u>	<u>PCB's (Kg Each)</u>	<u>=</u>	<u>PCB's (Kg Total)</u>
1. Transformers in Service on 12/31/ <u>79</u>	1		0.35		0.35
2. Transformers Removed from Service and Placed in Storage in 19 <u>79</u>	0		-		0
3. Transformers in Storage from Previous Year(s) on 1/1/ <u>79</u>	0		-		0
4. Transformers Transported from Storage to Disposal in 19 <u>79</u>	0		-		0
5. Transformers in Storage on 12/31/ <u>79</u> (2+3-4)	0		-		0
6. Transformers Transported to Disposal in Previous Years	0		-		0
<hr/>					
Total of 1 + 4 + 5 + 6	1				0.35
<hr/>					
Transformers in Service on 7/2/78	1				0.35
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EPA004603

6/28/85 ADDENDUM
TO
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UNION CARBIDE CORPORATION
SISTERSVILLE, WV

MPM0001373

EPA004604

YEAR 1979

[illegible]

*Using a density of 3.76 Kg/Gal (8.29 lbs/gal) for Therminol 60. Kg PCB = (Gal)(3.76)(190 ppm)

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PREPARED BY

E. L. Doerflein

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EPA004605